

Supplementary data for:

An anti-inflammatory phenotype in visceral adipose tissue of old lean mice, augmented by exercise

*⁺Ziegler A. K.^{1,2}, ⁺Damgaard A.¹, Mackey A. L.^{1,2}, Schjerling P.¹, Magnusson P.^{1,3}, Olesen A. T.¹, Kjaer M.^{1,2}, Scheele C.^{4,5}

¹: Institute of Sports Medicine Copenhagen, Department of Orthopedic Surgery M, Bispebjerg Hospital and Center for Healthy Aging, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark. ²: Center for Healthy Aging, Department of Biomedical Sciences, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark. ³: Department of Physical Therapy, Musculoskeletal Rehabilitation Research Unit, Bispebjerg Hospital, Denmark. ⁴: The Centre of Inflammation and Metabolism and Centre for Physical Activity Research Rigshospitalet, University Hospital of Copenhagen, Denmark, ⁵Novo Nordisk Foundation Center for Basic Metabolic Research, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark

*Corresponding author: andreas.kraag.ziegler.01@regionh.dk

⁺Authors contributed equally to the study

Figure S1. Schematic depiction of exercise protocol for RT and ET

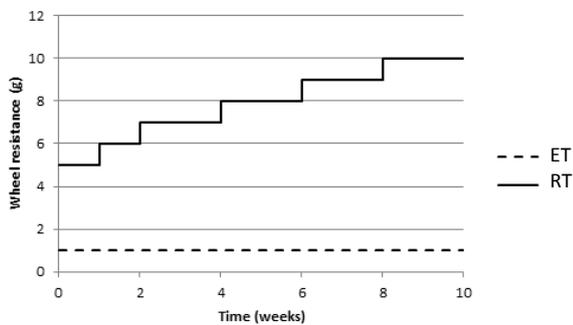


Table S1, primers for gene-expression in the mice study			
Gene	Transcript	Forward Primer	Reverse Primer
GAPDH	NM_001289726.1	AACTTTGGCATTGTGGAAGG	GGATGCAGGGATGATGTTCT
UCP-1	NM_009463.3	GGCCTCTACGACTCAGTCCA	TAAGCCGGCTGAGATCTTGT
PGC-1α	NM_008904.2	CCCATACACAACCGCAGTC	GAACCCTTGGGGTCATTG
IL6	NM_031168.2	AAGTGCATCATCGTTGTTTCATACA	GAGGATACCACTCCCAACAGACC
IL10	NM_010548.2	CCAGTACAGCCGGAAGACA	AGTCCGCAGCTCTAGGAGCAT
Adiponectin	NM_009605.5	GGAGAGAAAGGAGATGCAGGTC	CCCCGTGGCCCTTCA
TNF-α	NM_013693.3	ATGGCCTCCCTCTCATCAGT	TTTGCTACGACGTGGGCTAC
TGF-β1	NM_011577.2	AGGGCTACCATGCCAACTTC	CCACGTAGTAGACGATGGGC